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8/9/02  
e. Davis

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Noel MCDONALD, et al.

Attorney Docket No. Q67567

Appln. No.: Not yet assigned

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: December 06, 2001

Examiner: Not yet assigned

For: PHASE SHIFTER

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

5. (Amended) A phase shifter element as claimed in claim 1, wherein said optimisation means comprises a radio frequency analysis and optimisation computer program to calculate data for controlling cutting equipment means to produce said dielectric segments having optimum dimensions and optimum widths there between.

6. (Amended) A phase shifter element as claimed in claim 1, wherein said planar dielectric member comprises a rectangular body section, said dielectric segments extending from a major side thereof, and wherein the segments and the body section lie in the same plane.